

WEST Search History

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DATE: Thursday, May 06, 2004

<u>Hide?</u>	<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ</i>			
<input type="checkbox"/>	L4	L3 and l2	1
<input type="checkbox"/>	L3	eijsink.in.	6
<input type="checkbox"/>	L2	L1 with (region or sequence or gene)	42
<input type="checkbox"/>	L1	lactobacillus with promoter	85

END OF SEARCH HISTORY

Hit List

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Search Results - Record(s) 1 through 10 of 42 returned.

1. Document ID: US 20040081646 A1

Using default format because multiple data bases are involved.

L2: Entry 1 of 42

File: PGPB

Apr 29, 2004

PGPUB-DOCUMENT-NUMBER: 20040081646

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040081646 A1

TITLE: Group B Streptococcal phage lysin

PUBLICATION-DATE: April 29, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Engler, Jeffrey A.	Birmingham	AL	US	
Schwebke, Jane R.	Pell City	AL	US	
Baker, John R.	Birmingham	AL	US	
Pritchard, David G.	Indian Springs Village	AL	US	

US-CL-CURRENT: 424/94.63; 435/212

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Drawn De
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2. Document ID: US 20040009937 A1

L2: Entry 2 of 42

File: PGPB

Jan 15, 2004

PGPUB-DOCUMENT-NUMBER: 20040009937

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040009937 A1

TITLE: Methods and composition for delivering nucleic acids and/or proteins to the respiratory system

PUBLICATION-DATE: January 15, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Chen, Wei	San Diego	CA	US	
Fu, Xiaoli	Carlsbad	CA	US	

Nouraini, Sherry	Vista	CA	US
Zhang, Zhiqing	Carlsbad	CA	US

US-CL-CURRENT: 514/44; 424/46

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Drawn D](#)

3. Document ID: US 20030165968 A1

L2: Entry 3 of 42

File: PGPB

Sep 4, 2003

PGPUB-DOCUMENT-NUMBER: 20030165968

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030165968 A1

TITLE: Isolation and expression of a gene for a nitrilase from Acidovorax facilis 72W

PUBLICATION-DATE: September 4, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Chauhan, Sarita	Landenberg	PA	US	
Dicosimo, Robert	Rockland	DE	US	
Fallon, Robert D.	Elkton	MD	US	
Gavagan, John E.	Wilmington	DE	US	
Payne, Mark S.	Wilmington	DE	US	

US-CL-CURRENT: 435/6; 435/121, 435/122, 435/136, 435/228, 435/252.33, 435/320.1,
435/69.1, 536/23.2

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Drawn D](#)

4. Document ID: US 20030165505 A1

L2: Entry 4 of 42

File: PGPB

Sep 4, 2003

PGPUB-DOCUMENT-NUMBER: 20030165505

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030165505 A1

TITLE: Nucleic acid and corresponding protein entitled 161P2F10B useful in treatment and detection of cancer

PUBLICATION-DATE: September 4, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Challita-Eid, Pia M.	Encino	CA	US	
Raitano, Arthur B.	Los Angeles	CA	US	

Faris, Mary	Los Angeles	CA	US
Hubert, Rene S.	Los Angeles	CA	US
Morrison, Karen Jane Meyrick	Santa Monica	CA	US
Jakobovits, Aya	Beverly Hills	CA	US

US-CL-CURRENT: 424/146.1; 435/338, 514/44, 530/388.26, 800/6

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KRC](#) | [Drawn De](#)

5. Document ID: US 20030100067 A1

L2: Entry 5 of 42

File: PGPB

May 29, 2003

PGPUB-DOCUMENT-NUMBER: 20030100067

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030100067 A1

TITLE: Use of the nucleotide sequence of the promoter of the lactose operon of Lactobacillus casei to regulate the genic expression through an anti-terminator protein

PUBLICATION-DATE: May 29, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Gosalbes Soler, Maria Jose	Burjassot		ES	
Perez Arellano, Isabel	Burjassot		ES	
Esteban Nieto, Carlos David	Burjassot		ES	
Galan Asuncion, Jose Luis	Burjassot		ES	
Perez Martinez, Gaspar	Burjassot		ES	

US-CL-CURRENT: 435/69.1; 435/252.3, 435/320.1, 435/472, 435/473

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KRC](#) | [Drawn De](#)

6. Document ID: US 20030003562 A1

L2: Entry 6 of 42

File: PGPB

Jan 2, 2003

PGPUB-DOCUMENT-NUMBER: 20030003562

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030003562 A1

TITLE: Lactobacillus beta-glucuronidase and DNA encoding the same

PUBLICATION-DATE: January 2, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Russell, William Michael	Sanford	NC	US	

Klaenhammer, Todd Robert

Raleigh NC US

US-CL-CURRENT: 435/206; 435/252.1, 435/320.1, 435/419, 435/69.1, 536/23.2[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KDDC](#) | [Drawn Ds](#)**□ 7. Document ID: US 20020197709 A1**

L2: Entry 7 of 42

File: PGPB

Dec 26, 2002

PGPUB-DOCUMENT-NUMBER: 20020197709

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020197709 A1

TITLE: Microfabricated microbial growth assay method and apparatus

PUBLICATION-DATE: December 26, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Van der Weide, Daniel W.	Madison	WI	US	
Blattner, Frederick R.	Madison	WI	US	

US-CL-CURRENT: 435/288.4; 205/777.5[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KDDC](#) | [Drawn Ds](#)**□ 8. Document ID: US 20020159976 A1**

L2: Entry 8 of 42

File: PGPB

Oct 31, 2002

PGPUB-DOCUMENT-NUMBER: 20020159976

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020159976 A1

TITLE: Lactobacillus rhamnosus polynucleotides, polypeptides and methods for using them

PUBLICATION-DATE: October 31, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Glenn, Matthew	Whenuapai		NZ	
Havukkala, Ilkka J.	Remuera		NZ	
Bloksberg, Leonard N.	Remuera		NZ	
Lubbers, Mark W.	Palmerston North		NZ	
Dekker, James	Palmerston North		NZ	
Christensson, Anna C.	Lund		SE	
Holland, Ross	Palmerston North		NZ	
O'Toole, Paul W.	Palmerston North		NZ	

Reid, Julian R.	Palmerston North	NZ
Coolbear, Timothy	Palmerston North	NZ

US-CL-CURRENT: 424/93.2; 435/252.3, 536/23.2

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [RIOIC](#) | [Drawn](#)

9. Document ID: US 20020146429 A1

L2: Entry 9 of 42

File: PGPB

Oct 10, 2002

PGPUB-DOCUMENT-NUMBER: 20020146429

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020146429 A1

TITLE: Live vaccines for allergy treatment

PUBLICATION-DATE: October 10, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ching-Hsing, Hsu	Taibao City		TW	
Charng, Yuh-Chyang	Taipei		TW	

US-CL-CURRENT: 424/200.1; 435/252.3

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [RIOIC](#) | [Drawn](#)

10. Document ID: US 20020115217 A1

L2: Entry 10 of 42

File: PGPB

Aug 22, 2002

PGPUB-DOCUMENT-NUMBER: 20020115217

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020115217 A1

TITLE: Whole cell assay

PUBLICATION-DATE: August 22, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Fan, Frank	Collegeville	PA	US	
Ji, Yinduo	Collegeville	PA	US	
Kallender, Howard	Collegeville	PA	US	
Li, Tong	Collegeville	PA	US	
McDevitt, Damien	Collegeville	PA	US	

US-CL-CURRENT: 435/455; 435/4, 435/6

Hit List

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Generate OACS				

Search Results - Record(s) 11 through 20 of 42 returned.

□ 11. Document ID: US 20020045177 A1

Using default format because multiple data bases are involved.

L2: Entry 11 of 42

File: PGPB

Apr 18, 2002

PGPUB-DOCUMENT-NUMBER: 20020045177

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020045177 A1

TITLE: Microorganism genomics, compositions and methods related thereto

PUBLICATION-DATE: April 18, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Handelsman, Jo	Madison	WI	US	
Goodman, Robert M.	Madison	WI	US	
Rondon, Michelle R.	Madison	WI	US	

US-CL-CURRENT: 435/6; 435/29, 435/320.1, 435/41

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	WOCC	Drawn Ds
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□ 12. Document ID: US 20010018048 A1

L2: Entry 12 of 42

File: PGPB

Aug 30, 2001

PGPUB-DOCUMENT-NUMBER: 20010018048

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010018048 A1

TITLE: NOVEL ADHERENCE FACTORS OF NON PATHOGENIC MICROORGANISMS AND APPLICATIONS THEREOF FOR SCREENING MICROORGANISMS FOR SPECIFIC PROBIOTIC PROPERTIES; NOVEL PHARMACEUTICAL COMPOSITIONS AND FOOD ADDITIVES COMPRISING SUCH MICROORGANISMS AND ADHERENCE FACTORS

PUBLICATION-DATE: August 30, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
LEER, ROBERT JAN	VOORBURG		NL	

POUWELS, PIETER HENDRIK
CONWAY, PATRICIA LYNNE

RIJSWIJK
LE PEROUSE NSW

NL
AU

US-CL-CURRENT: 424/93.1; 435/252.3, 530/300, 530/350

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Drawn D](#)

13. Document ID: US 6664097 B2

L2: Entry 13 of 42

File: USPT

Dec 16, 2003

US-PAT-NO: 6664097

DOCUMENT-IDENTIFIER: US 6664097 B2

TITLE: Polynucleotide encoding a *Lactobacillus gasseri* beta-glucuronidase polypeptide

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Drawn D](#)

14. Document ID: US 6649402 B2

L2: Entry 14 of 42

File: USPT

Nov 18, 2003

US-PAT-NO: 6649402

DOCUMENT-IDENTIFIER: US 6649402 B2

TITLE: Microfabricated microbial growth assay method and apparatus

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Drawn D](#)

15. Document ID: US 6627420 B1

L2: Entry 15 of 42

File: USPT

Sep 30, 2003

US-PAT-NO: 6627420

DOCUMENT-IDENTIFIER: US 6627420 B1

TITLE: Process for the production of alanine by recombinant microorganisms

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Drawn D](#)

16. Document ID: US 6506389 B2

L2: Entry 16 of 42

File: USPT

Jan 14, 2003

US-PAT-NO: 6506389

DOCUMENT-IDENTIFIER: US 6506389 B2

TITLE: ADHERENCE FACTORS OF NON PATHOGENIC MICROORGANISMS AND APPLICATIONS THEREOF

FOR SCREENING MICROORGANISMS FOR SPECIFIC PROBIOTIC PROPERTIES; NOVEL PHARMACEUTICAL COMPOSITIONS AND FOOD ADDITIVES COMPRISING SUCH MICROORGANISMS AND ADHERENCE FACTORS

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Abstract](#) | [Chemical Abstract](#) | [Claims](#) | [KINIC](#) | [Drawn](#) | [Des](#)

17. Document ID: US 6261842 B1

L2: Entry 17 of 42

File: USPT

Jul 17, 2001

US-PAT-NO: 6261842

DOCUMENT-IDENTIFIER: US 6261842 B1

** See image for Certificate of Correction **

TITLE: Microorganism genomics, compositions and methods related thereto

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Abstract](#) | [Chemical Abstract](#) | [Claims](#) | [KINIC](#) | [Drawn](#) | [Des](#)

18. Document ID: US 6242194 B1

L2: Entry 18 of 42

File: USPT

Jun 5, 2001

US-PAT-NO: 6242194

DOCUMENT-IDENTIFIER: US 6242194 B1

TITLE: Acid-inducible promoters for gene expression

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Abstract](#) | [Chemical Abstract](#) | [Claims](#) | [KINIC](#) | [Drawn](#) | [Des](#)

19. Document ID: US 6100388 A

L2: Entry 19 of 42

File: USPT

Aug 8, 2000

US-PAT-NO: 6100388

DOCUMENT-IDENTIFIER: US 6100388 A

TITLE: Lactobacilli harboring aggregation gene as a vaccine delivery vehicle

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Abstract](#) | [Chemical Abstract](#) | [Claims](#) | [KINIC](#) | [Drawn](#) | [Des](#)

20. Document ID: US 5733540 A

L2: Entry 20 of 42

File: USPT

Mar 31, 1998

US-PAT-NO: 5733540

DOCUMENT-IDENTIFIER: US 5733540 A

TITLE: Protection from viral infection via colonization of mucosal membranes with genetically modified bacteria

Hit List

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Search Results - Record(s) 21 through 30 of 42 returned.

21. Document ID: US 5639644 A

Using default format because multiple data bases are involved.

L2: Entry 21 of 42

File: USPT

Jun 17, 1997

US-PAT-NO: 5639644

DOCUMENT-IDENTIFIER: US 5639644 A

TITLE: Plasmid derived from Lactobacillus elbrueckii Sp.

DATE-ISSUED: June 17, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Mollet; Beat	Mollie-Margot			CH
Pridmore; David	Lausanne			CH

US-CL-CURRENT: [435/476](#); [435/252.3](#), [435/252.33](#), [435/320.1](#), [435/488](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMM	Drawn Ds
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22. Document ID: US 5149532 A

L2: Entry 22 of 42

File: USPT

Sep 22, 1992

US-PAT-NO: 5149532

DOCUMENT-IDENTIFIER: US 5149532 A

TITLE: Method of vaccine or toxoid preparation and immunization by colonization with recombinant microorganisms

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMM	Drawn Ds
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23. Document ID: JP 2003199579 A

L2: Entry 23 of 42

File: JPAB

Jul 15, 2003

PUB-NO: JP02003199579A

DOCUMENT-IDENTIFIER: JP 2003199579 A

TITLE: LIVE VACCINE FOR ALLERGY TREATMENT

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMPC	Dra
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□ 24. Document ID: JP 2001340090 A

L2: Entry 24 of 42

File: JPAB

Dec 11, 2001

PUB-NO: JP02001340090A

DOCUMENT-IDENTIFIER: JP 2001340090 A

TITLE: LACTOBACILLUS SHUTTLE VECTOR

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMPC	Dra
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□ 25. Document ID: JP 2001204468 A

L2: Entry 25 of 42

File: JPAB

Jul 31, 2001

PUB-NO: JP02001204468A

DOCUMENT-IDENTIFIER: JP 2001204468 A

TITLE: ACID-RESISTANT LACTIC ACID-PRODUCING MICROORGANISM

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMPC	Dra
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□ 26. Document ID: EP 1275725 A1

L2: Entry 26 of 42

File: EPAB

Jan 15, 2003

PUB-NO: EP001275725A1

DOCUMENT-IDENTIFIER: EP 1275725 A1

TITLE: USE OF THE NUCLEOTIDE SEQUENCE OF THE LACTOBACILLUS CASEI LACTOSE OPERON PROMOTER FOR REGULATING GENE EXPRESSION BY MEANS OF AN ANTITERMINATOR PROTEIN

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMPC	Dra
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□ 27. Document ID: EP 1230931 A1

L2: Entry 27 of 42

File: EPAB

Aug 14, 2002

PUB-NO: EP001230931A1

DOCUMENT-IDENTIFIER: EP 1230931 A1

TITLE: Live bacterial vaccines for allergy treatment

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMPC	Dra
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□ 28. Document ID: WO 9718316 A1

L2: Entry 28 of 42

File: EPAB

May 22, 1997

PUB-NO: WO009718316A1

DOCUMENT-IDENTIFIER: WO 9718316 A1

TITLE: EXPRESSION SYSTEM IN MICROORGANISM AND ITS USE FOR EXPRESSING HETEROLOGOUS AND HOMOLOGOUS PROTEINS

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Chemical	Claims	KOMC	Drawn Ds
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29. Document ID: FR 2843973 A1, WO 2004020640 A2

L2: Entry 29 of 42

File: DWPI

Mar 5, 2004

DERWENT-ACC-NO: 2004-248239

DERWENT-WEEK: 200427

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TITLE: Expression cassette containing zinc-regulated promoter of *Lactobacillus lactis*, useful for expressing therapeutic proteins in bacteria and for preparation of fermented foods

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Chemical	Claims	KOMC	Drawn Ds
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30. Document ID: CN 1425769 A

L2: Entry 30 of 42

File: DWPI

Jun 25, 2003

DERWENT-ACC-NO: 2004-099642

DERWENT-WEEK: 200411

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TITLE: Process for preparing human chorionic gonadotropin beta subunit

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Chemical	Claims	KOMC	Drawn Ds
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate QACs
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Terms	Documents
L1 with (region or sequence or gene)	42

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[Generate OACS](#)

Search Results - Record(s) 31 through 40 of 42 returned.

31. Document ID: JP 2002281966 A

L2: Entry 31 of 42

File: DWPI

Oct 2, 2002

DERWENT-ACC-NO: 2003-224157

DERWENT-WEEK: 200322

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TITLE: Transforming Lactobacillus, by transforming recombinant vector which inserted the polynucleotide of the promoter sequence which codes an allergen protein under control, and producing allergen protein

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Abstract](#) [Claims](#) [KINIC](#) [Drawn D](#)

32. Document ID: ES 2172384 B1, WO 200177346 A1, AU 200140704 A, ES 2172384 A1, EP 1275725 A1, US 20030100067 A1

L2: Entry 32 of 42

File: DWPI

Mar 1, 2004

DERWENT-ACC-NO: 2001-657174

DERWENT-WEEK: 200422

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TITLE: Regulating gene expression through antiterminator protein, useful for lactose-regulated expression in lactic acid bacteria, uses sequence from the promoter of the lactose operon

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Abstract](#) [Claims](#) [KINIC](#) [Drawn D](#)

33. Document ID: WO 200155363 A1, JP 2002128727 A, JP 2001204464 A, JP 2001204468 A

L2: Entry 33 of 42

File: DWPI

Aug 2, 2001

DERWENT-ACC-NO: 2001-496850

DERWENT-WEEK: 200234

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TITLE: Preparation of lactic acid ferments saccharification material using aciduric lactic acid generating microorganism and then distillates product

Full	Title	Citation	Front	Review	Classification	Date	Reference					Claims	KOMC	Drawn
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34. Document ID: AU 769084 B, WO 200102576 A1, AU 200062651 A, EP 1194562 A1, BR 200012632 A, JP 2003504027 W

L2: Entry 34 of 42

File: DWPI

Jan 15, 2004

DERWENT-ACC-NO: 2001-138145

DERWENT-WEEK: 200409

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TITLE: New DNA sequence comprising the promoter and the gene coding for the lac repressor of the lac operon of Lactobacillus delbrueckii with a DNA sequence coding for a specific gene product, for expression and transcription of gene products

Full	Title	Citation	Front	Review	Classification	Date	Reference					Claims	KOMC	Drawn
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35. Document ID: WO 200078922 A2, US 6242194 B1, AU 200071316 A

L2: Entry 35 of 42

File: DWPI

Dec 28, 2000

DERWENT-ACC-NO: 2001-102713

DERWENT-WEEK: 200133

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TITLE: New acid inducible promoter of Lactobacillus acidophilus located upstream of an F1F0-ATPase operon for expressing heterologous genes in lactic acid bacteria at low pH in dairy, meat, vegetable and cereal

Full	Title	Citation	Front	Review	Classification	Date	Reference					Claims	KOMC	Drawn
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36. Document ID: WO 200039309 A1, EP 1141337 A1, FR 2787810 A1, AU 200017863

A

L2: Entry 36 of 42

File: DWPI

Jul 6, 2000

DERWENT-ACC-NO: 2000-465747

DERWENT-WEEK: 200167

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TITLE: Bacteria deficient in activity of protease HtrA, useful for production of proteins, e.g. vaccinating antigens, that are exported from the cell, provide increased yield

Full	Title	Citation	Front	Review	Classification	Date	Reference					Claims	KOMC	Drawn
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37. Document ID: AU 767143 B, WO 9947657 A2, AU 9930496 A, US 6100388 A, EP 1066375 A2

L2: Entry 37 of 42

File: DWPI

Oct 30, 2003

DERWENT-ACC-NO: 1999-562107

DERWENT-WEEK: 200382

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TITLE: New agg and muc genes isolated from Lactobacillus reuteri

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KOMC](#) | [Drawn](#) | [De](#)

38. Document ID: WO 9907861 A1, EP 934421 A1, AU 9737105 A

L2: Entry 38 of 42

File: DWPI

Feb 18, 1999

DERWENT-ACC-NO: 1999-180493

DERWENT-WEEK: 199936

COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: A new system for integrating DNA into mycobacterium species - allows the stable construction of a vaccine vehicle for long-term antigen gene expression

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KOMC](#) | [Drawn](#) | [De](#)

39. Document ID: WO 9632487 A1, AU 9651639 A

L2: Entry 39 of 42

File: DWPI

Oct 17, 1996

DERWENT-ACC-NO: 1996-477137

DERWENT-WEEK: 199708

COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: Food-grade vectors expressing proteins in lactic acid bacteria - for the stable maintenance and secretion of foreign genes in Lactobacillus and Bifidobacterium

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KOMC](#) | [Drawn](#) | [De](#)

40. Document ID: WO 9400581 A1, AU 9343297 A

L2: Entry 40 of 42

File: DWPI

Jan 6, 1994

DERWENT-ACC-NO: 1994-026217

DERWENT-WEEK: 199403

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TITLE: Lactobacillus expression system using surface protein gene sequences - using lactobacillus coat protein expression and secretory regulatory elements

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KOMC](#) | [Drawn](#) | [De](#)

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[Print](#)

[Fwd Refs](#)

[Bkwd Refs](#)

[Generate C4CS](#)

Terms	Documents
L1 with (region or sequence or gene)	42

Display Format: [-] [Change Format](#)

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Hit List

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
Generate OACS				

Search Results - Record(s) 41 through 42 of 42 returned.

41. Document ID: JP 04218381 A, JP 2864285 B2

L2: Entry 41 of 42

File: DWPI

Aug 7, 1992

DERWENT-ACC-NO: 1992-312519

DERWENT-WEEK: 199914

COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: Shuttle vector for lactic acid bacillus E.coli - contains ori derived from plasmid PLJ1 of lactobacillus helueticus etc. and can proliferate in foreign cells

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Drawn D
----------------------	-----------------------	--------------------------	-----------------------	------------------------	--------------------------------	----------------------	---------------------------	------------------------	---------------------	-------------------------

42. Document ID: WO 9204451 A, AU 652920 B, AU 9062774 A, EP 550428 A1, FI

9300832 A, JP 06503945 W, NO 9300622 A

L2: Entry 42 of 42

File: DWPI

Mar 19, 1992

DERWENT-ACC-NO: 1992-131815

DERWENT-WEEK: 199216

COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: Promoter probe vectors for protein expression - replicable in E.coli, B. subtilis, Lactococci and Lactobacillus

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Drawn D
----------------------	-----------------------	--------------------------	-----------------------	------------------------	--------------------------------	----------------------	---------------------------	------------------------	---------------------	-------------------------

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
-----------------------	-------------------------------------	-----------------------	--------------------------	---------------------------	-------------------------------

Terms	Documents
L1 with (region or sequence or gene)	42

Display Format: [Change Format](#)

[Previous Page](#)

[Next Page](#)

[Go to Doc#](#)

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PASSWORD:

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NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 JAN 27 Source of Registration (SR) information in REGISTRY updated and searchable
NEWS 4 JAN 27 A new search aid, the Company Name Thesaurus, available in CA/CAplus
NEWS 5 FEB 05 German (DE) application and patent publication number format changes
NEWS 6 MAR 03 MEDLINE and LMEDLINE reloaded
NEWS 7 MAR 03 MEDLINE file segment of TOXCENTER reloaded
NEWS 8 MAR 03 FRANCEPAT now available on STN
NEWS 9 MAR 29 Pharmaceutical Substances (PS) now available on STN
NEWS 10 MAR 29 WPIFV now available on STN
NEWS 11 MAR 29 No connect hour charges in WPIFV until May 1, 2004
NEWS 12 MAR 29 New monthly current-awareness alert (SDI) frequency in RAPRA
NEWS 13 APR 26 PROMT: New display field available
NEWS 14 APR 26 IFIPAT/IFIUDB/IFICDB: New super search and display field available
NEWS 15 APR 26 LITALERT now available on STN
NEWS 16 APR 27 NLDB: New search and display fields available

NEWS EXPRESS MARCH 31 CURRENT WINDOWS VERSION IS V7.00A, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 26 APRIL 2004
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NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

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|----------------------|------------|---------|
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| FULL ESTIMATED COST | 0.21 | 0.21 |

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=> S LACTOBACILLUS (10A) PROMOTER
L1 486 LACTOBACILLUS (10A) PROMOTER

=> S L1 (5A) (SEQUENCE OR REGION OR GENE)
5 FILES SEARCHED...
10 FILES SEARCHED...
L2 268 L1 (5A) (SEQUENCE OR REGION OR GENE)

=> S L2 AND PY=<1997
2 FILES SEARCHED...
5 FILES SEARCHED...
8 FILES SEARCHED...
L3 116 L2 AND PY=<1997

=> DUP REM L3
PROCESSING COMPLETED FOR L3
L4 46 DUP REM L3 (70 DUPLICATES REMOVED)

=> D 1-10

L4 ANSWER 1 OF 46 HCAPLUS COPYRIGHT 2004 ACS on STN
AN 1998:752198 HCAPLUS
DN 130:21347
TI Transposons carrying promoterless genes for identification of promoters of lactic acid bacteria
IN Israelsen, Hans; Hansen, Egon Bech; Johansen, Eric; Madsen, Soeren Michael; Nilsson, Dan; Vrang, Astrid
PA Bioteknologisk Institut, Den.; Chr Hansen's Laboratorium Danmark A/S
SO U.S., 63 pp., Cont.-in-part of U. S. Ser. No. 36,681, abandoned.
CODEN: USXXAM

DT Patent
LA English

FAN.CNT 2

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|------------|--|----------|-----------------|--------------|
| PI | US 5837509 | A | 19981117 | US 1995-179557 | 19950301 |
| | WO 9416086 | A1 | 19940721 | WO 1994-DK4 | 19940103 <-- |
| | | | | | |
| | W: | AU, BB, BG, BR, BY, CA, CN, CZ, CZ, DE, DE, DK, DK, FI, FI, HU, JP, KP, KR, KZ, LK, LV, MG, MN, MW, NO, NZ, PL, RO, RU, SD, SK, SK, UA, US, UZ, VN | | | |
| | RW: | AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG | | | |

PRAI DK 1992-1579 A 19921230
US 1993-36681 B2 19930325
DK 1993-988 A 19930901
WO 1994-DK4 W 19940103

RE.CNT 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 46 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI on STN
AN 1997-07982 BIOTECHDS

TI Gene expression system providing regulated production of protein in lactic acid bacteria;
bacteriocin ***gene*** induction peptide and ***promoter***
system for recombinant protein production in a ***Lactobacillus***
sake, ***Lactobacillus*** plantarum, Lactococcus sp. or
Pediococcus sp. host

AU Eijsink V G H; Nes I F; Brurberg M B
PA Eijsink V G H; Nes I F; Brurberg M B

LO As, Norway.

PI WO 9718316 ***22 May 1997***

AI WO 1996-N0266 13 Nov 1996

PRAI NO 1995-4575 13 Nov 1995

DT Patent

LA English

OS WPI: 1997-289292 [26]

L4 ANSWER 3 OF 46 HCPLUS COPYRIGHT 2004 ACS on STN

AN 1997:506797 HCPLUS

DN 127:147034

TI A cluster of operons encoding new bacteriocins of Lactobacillus and use of the bacteriocins

IN Contreras, Bart; De Vuyst, Luc; Vandamme, Erik; Sablon, Erwin

PA Innogenetics N.V., Belg.; Contreras, Bart; De Vuyst, Luc; Vandamme, Erik; Sablon, Erwin

SO PCT Int. Appl., 90 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|--------------|
| PI | WO 9723619 | A1 | 19970703 | WO 1996-EP5235 | 19961127 <-- |
| | W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE,
DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LC, LK,
LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO,
RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, AM,
AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR,
IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML,
MR, NE, SN, TD, TG | | | | |
| | AU 9728746 | A1 | 19970717 | AU 1997-28746 | 19961127 <-- |
| PRAI | EP 1995-870136 | | 19951222 | | |
| | WO 1996-EP5235 | | 19961127 | | |

L4 ANSWER 4 OF 46 HCPLUS COPYRIGHT 2004 ACS on STN

AN 1997:591314 HCPLUS

DN 127:289023

TI Regulation of expression of the Lactobacillus pentosus xylAB operon
AU Lokman, B. Christien; Heerikhuisen, Margreet; Leer, Rob J.; van den Broek,
Anniek; Borsboom, Yvonne; Chaillou, Stephane; Postma, Pieter W.; Pouwels,
Peter H.

CS Department Molecular Genetics Gene-Technology, TNO Nutrition Food Research
Institute, Zeist, 3700 AJ, Neth.

SO Journal of Bacteriology (***1997***), 179(17), 5391-5397

CODEN: JOBAAY; ISSN: 0021-9193

PB American Society for Microbiology

DT Journal

LA English

L4 ANSWER 5 OF 46 HCPLUS COPYRIGHT 2004 ACS on STN

AN 1998:7790 HCPLUS

DN 128:150117

TI Lactobacilli carry cryptic genes encoding peptidase-related proteins:
characterization of a prolidase gene (pepQ) and a related cryptic gene
(orfZ) from Lactobacillus delbrueckii subsp. bulgaricus

AU Rantanen, Terhi; Palva, Airi
CS Agricultural Research Centre of Finland, Food Research Institute,
Jokioinen, 31600, Finland

SO Microbiology (Reading, United Kingdom) (***1997***), 143(12),
3899-3905

CODEN: MROBEO; ISSN: 1350-0872

PB Society for General Microbiology

DT Journal

LA English

RE.CNT 33 THERE ARE 33 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 6 OF 46 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN DUPLICATE 1
AN 97:591258 SCISEARCH
GA The Genuine Article (R) Number: XP067
TI Cloning and expression of an endo-1,3-1,4-beta-glucanase gene from
Bacillus macerans in Lactobacillus reuteri
AU Heng N C K; Jenkinson H F; Tannock G W (Reprint)
CS UNIV OTAGO, DEPT MICROBIOL, POB 56, DUNEDIN, NEW ZEALAND (Reprint); UNIV
OTAGO, DEPT MICROBIOL, DUNEDIN, NEW ZEALAND; UNIV OTAGO, DEPT ORAL BIOL,
DUNEDIN, NEW ZEALAND
CYA NEW ZEALAND
SO APPLIED AND ENVIRONMENTAL MICROBIOLOGY, (***AUG 1997***) Vol. 63, No.
8, pp. 3336-3340.
Publisher: AMER SOC MICROBIOLOGY, 1325 MASSACHUSETTS AVENUE, NW,
WASHINGTON, DC 20005-4171.
ISSN: 0099-2240.
DT Article; Journal
FS LIFE; AGRI
LA English
REC Reference Count: 24
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L4 ANSWER 7 OF 46 MEDLINE on STN DUPLICATE 2
AN 97284518 MEDLINE
DN PubMed ID: 9139932
TI Cell wall anchoring of the Streptococcus pyogenes M6 protein in various
lactic acid bacteria.
AU Piard J C; Hautefort I; Fischetti V A; Ehrlich S D; Fons M; Gruss A
CS Laboratoire de Genetique Microbienne, Institut de Biotechnologie, INRA,
Jouy-en-Josas, France.. piard@biotec.jouy.inra.fr
SO Journal of bacteriology, ***(1997 May)*** 179 (9) 3068-72.
Journal code: 2985120R. ISSN: 0021-9193.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199705
ED Entered STN: 19970609
Last Updated on STN: 19970609
Entered Medline: 19970529

L4 ANSWER 8 OF 46 MEDLINE on STN DUPLICATE 3
AN 1998098702 MEDLINE
DN PubMed ID: 9436307
TI Isolation and characterization of promoters from the Lactobacillus casei
temperate bacteriophage A2.
AU Garcia P; Bascaran V; Rodriguez A; Suarez J E
CS Area de Microbiologia, Facultad de Medicina, Universidad de Oviedo, Spain.
SO Canadian journal of microbiology, ***(1997 Nov)*** 43 (11) 1063-8.
Journal code: 0372707. ISSN: 0008-4166.
CY Canada
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
OS GENBANK-Y10709; GENBANK-Y10710; GENBANK-Y10711; GENBANK-Y10712;
GENBANK-Y10713; GENBANK-Y10714; GENBANK-Y10715
EM 199802
ED Entered STN: 19980306
Last Updated on STN: 19980306
Entered Medline: 19980220

L4 ANSWER 9 OF 46 HCPLUS COPYRIGHT 2004 ACS on STN
AN 1997:16760 HCPLUS
DN 126:72453
TI In vivo expression of the Lactobacillus brevis s-layer gene
AU Kahala, Minna; Savijoki, Kirsi; Palva, Airi
CS Agricultural Res. Centre of Finland, Food Res. Inst., Jokioinen, 31600,
Finland
SO Journal of Bacteriology (***1997***), 179(1), 284-286
CODEN: JOBAAY; ISSN: 0021-9193
PB American Society for Microbiology
DT Journal
LA English
RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 10 OF 46 MEDLINE on STN DUPLICATE 4
AN 97210166 MEDLINE
DN PubMed ID: 9057296
TI Cloning and molecular analysis of ***promoter*** -like
sequences isolated from the chromosomal DNA of
Lactobacillus acidophilus ATCC 4356.
AU Djordjevic G; Bojovic B; Miladinov N; Topisirovic L
CS Institute of Molecular Genetics and Genetic Engineering, Belgrade,
Yugoslavia.
SO Canadian journal of microbiology, ***(1997 Jan)*** 43 (1) 61-9.
Journal code: 0372707. ISSN: 0008-4166.
CY Canada
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199706
ED Entered STN: 19970612
Last Updated on STN: 19970612
Entered Medline: 19970603

=> D 11-20

L4 ANSWER 11 OF 46 HCAPLUS COPYRIGHT 2004 ACS on STN
AN 1997:109937 HCAPLUS
DN 126:207964
TI Genome structure of the Lactobacillus temperate phage .phi.gle: the whole
genome sequence and the putative promoter/repressor system
AU Kodaira, Ken-Ichi; Oki, Masaya; Kakikawa, Makiko; Watanabe, Nobukatsu;
Hirakawa, Machiko; Yamada, Kazuyo; Taketo, Akira
CS Molecular Biology Group, Chemical and Biochemical Engineering, Faculty of
Engineering, Toyama University, 3190, Gofuku, Toyama, 930, Japan
SO Gene (***1997***), 187(1), 45-53
CODEN: GENED6; ISSN: 0378-1119
PB Elsevier
DT Journal
LA English
L4 ANSWER 12 OF 46 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN DUPLICATE 5
AN 97:162735 SCISEARCH
GA The Genuine Article (R) Number: WJ004
TI Expression and secretion of carboxymethyl cellulase in Bacillus subtilis
by ***Lactobacillus*** casei lactate dehydrogenase ***gene***
promoter
AU Baek S J; Jung K H; Kim H; Kim S F (Reprint)
CS KOREA GREEN CROSS CORP, CENT RES INST, 227 KUGALRI, YONGIN 449900,
KYUNGKIDO, SOUTH KOREA (Reprint); KOREA GREEN CROSS CORP, CENT RES INST,
YONGIN 449900, KYUNGKIDO, SOUTH KOREA; KIST, KOREA RES INST BIOSCI &
BIOTECHNOL, TAEJON 305600, SOUTH KOREA; SUNCHON NATL UNIV, DEPT AGR CHEM,
SUNCHON 540742, SOUTH KOREA; MOGAM BIOTECHNOL RES INST, KYUNG KI DO
449910, SOUTH KOREA
CYA SOUTH KOREA
SO BIOTECHNOLOGY LETTERS, (***JAN 1997***) Vol. 19, No. 1, pp. 27-29.
Publisher: CHAPMAN HALL LTD, 2-6 BOUNDARY ROW, LONDON, ENGLAND SE1 8HN.
ISSN: 0141-5492.
DT Article; Journal
FS LIFE; AGRI
LA English
REC Reference Count: 18
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L4 ANSWER 13 OF 46 MEDLINE on STN DUPLICATE 6
AN 96404785 MEDLINE
DN PubMed ID: 8808926
TI The ***Lactobacillus*** acidophilus s-layer protein ***gene***
expression site comprises two consensus ***promoter***
sequences, one of which directs transcription of stable mRNA.
AU Boot H J; Kolen C P; Andreadaki F J; Leer R J; Pouwels P H
CS BioCentrum Amsterdam, University of Amsterdam, The Netherlands..
H.J.Boot@id.dlo.nl
SO Journal of bacteriology, ***(1996 Sep)*** 178 (18) 5388-94.
Journal code: 2985120R. ISSN: 0021-9193.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals

EM 199611
 ED Entered STN: 19961219
 Last Updated on STN: 19961219
 Entered Medline: 19961107

L4 ANSWER 14 OF 46 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI on STN
 AN 1996-13263 BIOTECHDS
 TI Cloning and expression of superoxide-dismutase genes in *Lactobacilli*; gene expression in *Lactobacillus gasseri* for use in recombinant protein preparation (conference abstract)
 AU Evans S P; Djordjevic G M; Hassan H M; Klaenhammer T R
 CS Univ.North-Carolina-State
 LO Department of Microbiology, North Carolina State University, Raleigh, NC 27695, USA.
 SO Abstr.Gen.Meet.Am.Soc.Microbiol.; (***1996***) 96 Meet., 506
 CODEN: 0005P ISSN: 0067-2777
 American Society for Microbiology, 86th General Meeting, New Orleans, LA, 19-23 May, 1996.

DT Journal
 LA English

L4 ANSWER 15 OF 46 MEDLINE on STN DUPLICATE 7
 AN 96351470 MEDLINE
 DN PubMed ID: 8717402
 TI The potential of *Lactobacillus* as a carrier for oral immunization: development and preliminary characterization of vector systems for targeted delivery of antigens.
 AU Pouwels P H; Leer R J; Boersma W J
 CS TNO Nutrition and Food Research Institute, Molecular Genetics and Gene Technology, Rijswijk, Netherlands.
 SO Journal of biotechnology, *** (1996 Jan 26)*** 44 (1-3) 183-92.
 Journal code: 8411927. ISSN: 0168-1656.

CY Netherlands
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Biotechnology
 EM 199610
 ED Entered STN: 19961025
 Last Updated on STN: 19961025
 Entered Medline: 19961016

L4 ANSWER 16 OF 46 HCPLUS COPYRIGHT 2004 ACS on STN
 AN 1995:639917 HCPLUS
 DN 123:75879
 TI Expression of *Bacillus subtilis* levanase gene in *Lactobacillus plantarum* and *Lactobacillus casei*
 AU Wanker, E.; Leer, R. J.; Pouwels, P. H.; Schwab, H.
 CS Arbeitsgruppe Genet., Inst. Biotechnol., Graz, 8010, Austria
 SO Applied Microbiology and Biotechnology (***1995***), 43(2), 297-303
 CODEN: AMBIDG; ISSN: 0175-7598

PB Springer
 DT Journal
 LA English

L4 ANSWER 17 OF 46 HCPLUS COPYRIGHT 2004 ACS on STN
 AN 1995:489939 HCPLUS
 DN 122:232659
 TI Plasmid pLC2 of *Lactobacillus curvatus*, expression plasmids based on pLC2, and use of recombinant *Lactobacilli* for preparation of food
 IN Klein, Juergen Robert; Henrich, Bernhard; Plapp, Roland
 PA Communaute Economique Europeenne, Luxembourg
 SO Eur. Pat. Appl., 42 pp.
 CODEN: EPXXDW

DT Patent
 LA English
 FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---------------------|------|----------|-----------------|---|
| PI EP 630969 | A1 | 19941228 | EP 1993-401585 | 19930621 <--
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE |
| PRAI EP 1993-401585 | | 19930621 | | |

L4 ANSWER 18 OF 46 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
 AN 94:642411 SCISEARCH
 GA The Genuine Article (R) Number: PJ963
 TI CLONING AND NUCLEOTIDE SEQUENCING OF L-LACTATE DEHYDROGENASE GENE FROM

AU STREPTOCOCCUS-THERMOPHILUS M-192
AU ITO Y (Reprint); SASAKI T
CS MEIJI MILK PROD CO LTD, MEIJI INST HLTH SCI, 540 NARUDA, ODAWARA 250,
JAPAN (Reprint)
CYA JAPAN
SO BIOSCIENCE BIOTECHNOLOGY AND BIOCHEMISTRY, (***SEP 1994***) Vol. 58,
No. 9, pp. 1569-1573.
ISSN: 0916-8451.
DT Article; Journal
FS LIFE; AGRI
LA ENGLISH
REC Reference Count: 34
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L4 ANSWER 19 OF 46 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI on STN
AN 1994-14342 BIOTECHDS
TI Cloning and nucleotide sequencing of L-lactate-dehydrogenase gene from
Streptococcus thermophilus M-192;
gene cloning and expression in Escherichia coli
AU Ito Y; Sasaki T
CS Meiji-Inst.Health-Sci.; Meiji-Milk-Prod.
LO Meiji Institute of Health Science, Meiji Milk Products Co., Ltd., 540,
Naruda, Odawara 250, Japan.
SO Biosci.Biotechnol.Biochem.; (***1994***) 58, 9, 1569-73
CODEN: BBBIEJ
DT Journal
LA English

L4 ANSWER 20 OF 46 MEDLINE on STN DUPLICATE 8
AN 95219758 MEDLINE
DN PubMed ID: 7704831
TI Cloning of ***promoter*** -like ***sequences*** from
Lactobacillus paracasei subsp. paracasei CG11 and their expression
in Escherichia coli, Lactococcus lactis, and Lactobacillus reuteri.
AU Djordjevic G; Bojovic B; Banina A; Topisirovic L
CS Institute of Molecular Genetics and Genetic Engineering, Belgrade,
Yugoslavia.
SO Canadian journal of microbiology, ***(1994 Dec)*** 40 (12) 1043-50.
Journal code: 0372707. ISSN: 0008-4166.
CY Canada
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
OS GENBANK-S76785; GENBANK-S76786; GENBANK-S76787; GENBANK-S76788;
GENBANK-S76789
EM 199505
ED Entered STN: 19950518
Last Updated on STN: 19980206
Entered Medline: 19950505

=> D 21-30

L4 ANSWER 21 OF 46 HCPLUS COPYRIGHT 2004 ACS on STN
AN 1994:451291 HCPLUS
DN 121:51291
TI Control of replication of the Lactobacillus pentosus plasmid p353-2:
evidence for a mechanism involving transcriptional attenuation of the gene
coding for the replication protein
AU Pouwels, Peter H.; van Luijk, Nicole; Leer, Rob J.; Posno, Mark
CS Dep. Mol. Genet. Gene-Technol., TNO Med. Biol. Lab., Rijswijk, 2280 HV,
Neth.
SO Molecular and General Genetics (***1994***), 242(5), 614-22
CODEN: MGGEAE; ISSN: 0026-8925
DT Journal
LA English

L4 ANSWER 22 OF 46 HCPLUS COPYRIGHT 2004 ACS on STN
AN 1994:429422 HCPLUS
DN 121:29422
TI Cloning and sequencing of sakP encoding sakacin P, the bacteriocin
produced by Lactobacillus sake LTH 673
AU Tichaczek, Petra S.; Vogel, Rudi F.; Hammes, Walter P.
CS Inst. Lebensmitteltechnol., Univ. Hohenheim, Stuttgart, 70599, Germany
SO Microbiology (Reading, United Kingdom) (***1994***), 140(2), 361-7
CODEN: MROBEO; ISSN: 1350-0872

DT Journal
LA English

L4 ANSWER 23 OF 46 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI on STN
AN 1994-12672 BIOTECHDS
TI Heterologous gene expression in *Lactobacillus*; effect of ****Lactobacillus**** ***promoter*** and ***gene*** product (conference paper)
AU Posno M; Kottenhagen M; Lokman B C; Jore J; Leer R J; Pouwels P H
CS TNO
LO TNO Medical Biology Laboratory, P.O. Box 5815, 2280 HV Rijswijk, The Netherlands.
SO Prog.Biotechnol.; (***1994***) 9, Pt.1, 217-20
CODEN: PBITE3
DT Journal
LA English

L4 ANSWER 24 OF 46 HCAPLUS COPYRIGHT 2004 ACS on STN
AN 1994:155256 HCAPLUS
DN 120:155256
TI The gene encoding plantaricin A, a bacteriocin from *Lactobacillus plantarum* C11, is located on the same transcription unit as an agr-like regulatory system
AU Diep, Dzung Bao; Havarstein, Leiv Sigve; Nissen-Meyer, Jon; Nes, Ingolf F.
CS Lab. Microbial Gene Technol., Agric. Univ., Aas, N-1432, Norway
SO Applied and Environmental Microbiology (***1994***), 60(1), 160-6
CODEN: AEMIDF; ISSN: 0099-2240
DT Journal
LA English

L4 ANSWER 25 OF 46 MEDLINE on STN DUPLICATE 9
AN 95047234 MEDLINE
DN PubMed ID: 7958762
TI Determination and comparison of ****Lactobacillus**** *delbrueckii* ssp. *lactis* DSM7290 ***promoter*** ***sequences*** .
AU Matern H T; Klein J R; Henrich B; Plapp R
CS Universitat Kaiserslautern, Fachbereich Biologie, Abteilung Mikrobiologie, FRG.
SO FEMS microbiology letters, ***(1994 Sep 15)*** 122 (1-2) 121-8.
Journal code: 7705721. ISSN: 0378-1097.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199411
ED Entered STN: 19950110
Last Updated on STN: 19950110
Entered Medline: 19941128

L4 ANSWER 26 OF 46 MEDLINE on STN DUPLICATE 10
AN 95147843 MEDLINE
DN PubMed ID: 7845354
TI ***Promoter*** analysis and transcriptional regulation of ****Lactobacillus**** *pentosus* ***genes*** involved in xylose catabolism.
AU Lokman B C; Leer R J; van Sorge R; Pouwels P H
CS TNO Nutrition and Food Research, Department of Molecular Genetics and Genetotechnology, Rijswijk, The Netherlands.
SO Molecular & general genetics : MGG, ***(1994 Oct 17)*** 245 (1) 117-25.
Journal code: 0125036. ISSN: 0026-8925.
CY GERMANY: Germany, Federal Republic of
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199503
ED Entered STN: 19950316
Last Updated on STN: 19950316
Entered Medline: 19950309

L4 ANSWER 27 OF 46 MEDLINE on STN DUPLICATE 11
AN 94379818 MEDLINE
DN PubMed ID: 8092860
TI Genetics of *Lactobacilli*: plasmids and gene expression.
AU Pouwels P H; Leer R J
CS Department Molecular Genetics and Gene-Technology, TNO Medical Biological

SO Laboratory, Rijswijk, The Netherlands.
 Antonie van Leeuwenhoek, ***(1993-94)*** 64 (2) 85-107. Ref: 173
 Journal code: 0372625. ISSN: 0003-6072.
 CY Netherlands
 DT Journal; Article; (JOURNAL ARTICLE)
 General Review; (REVIEW)
 (REVIEW, ACADEMIC)
 LA English
 FS Priority Journals
 EM 199410
 ED Entered STN: 19941031
 Last Updated on STN: 19941031
 Entered Medline: 19941017

L4 ANSWER 28 OF 46 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI on STN
 AN 1995-05720 BIOTECHDS
 TI Development of safe oral vaccines based on Lactobacillus as a vector with
 adjuvanticity;
 influenza virus recombinant vaccine expression vector construction
 containing I-Idh or alpha-amylase gene promoter with
 beta-galactosidase or beta-glucuronidase reporter gene (conference
 paper)

AU Boersma W J A; Zegers N D; van der Bogaerdt A; Leer R J; Bergmans A;
 Pouwels P H; Posno M; Claassen E
 CS TNO-Nutr.Food-Res.Inst.
 LO Immunological and Infectious Diseases, TNO Prevention and Health, POB
 5815, NL-2280 HV, Rijswijk, The Netherlands.
 SO Biotechnol.94 II2; (***1994***) 43-45
 CODEN: 9999Q
 Biotechnology '94, Second Conference on Industrial Microbiology,
 Brighton, UK, 4-5 July, 1994.
 DT Journal
 LA English

L4 ANSWER 29 OF 46 HCPLUS COPYRIGHT 2004 ACS on STN
 AN 1994:2269 HCPLUS
 DN 120:2269
 TI Lactococcus promoter and signal sequences for expression in bacteria
 IN Palva, Ilkka; Sibakov, Mervi
 PA Valio Finnish Cooperative Dairies Assoc., Finland
 SO U.S., 32 pp.
 CODEN: USXXAM
 DT Patent
 LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|----------------|------|----------|-----------------|--------------|
| PI | US 5242821 | A | 19930907 | US 1989-377450 | 19890710 <-- |
| | CA 1338137 | A1 | 19960312 | CA 1989-615085 | 19890929 <-- |
| | US 5529908 | A | 19960625 | US 1993-15582 | 19930210 <-- |
| PRAI | US 1989-377450 | | 19890710 | | |

L4 ANSWER 30 OF 46 HCPLUS COPYRIGHT 2004 ACS on STN
 AN 1994:24752 HCPLUS
 DN 120:24752
 TI Molecular analysis of the lactacin F operon
 AU Fremaux, C.; Ahn, C.; Klaenhammer, T. R.
 CS Dep. Food Sci., North Carolina State Univ., Raleigh, NC, 27695-7624, USA
 SO Applied and Environmental Microbiology (***1993***), 59(11), 3906-15
 CODEN: AEMIDF; ISSN: 0099-2240
 DT Journal
 LA English

=> D 31-40

L4 ANSWER 31 OF 46 HCPLUS COPYRIGHT 2004 ACS on STN
 AN 1994:47038 HCPLUS
 DN 120:47038
 TI Cloning and sequencing of curA encoding curvacin A, the bacteriocin
 produced by Lactobacillus curvatus LTH1174
 AU Tichaczek, Petra S.; Vogel, Rudi F.; Hammes, Walter P.
 CS Inst. Lebensmitteltechnol., Univ. Hohenheim, Stuttgart, D-70599, Germany
 SO Archives of Microbiology (***1993***), 160(4), 279-83
 CODEN: AMICCW; ISSN: 0302-8933
 DT Journal

LA English
 L4 ANSWER 32 OF 46 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN DUPLICATE 12
 AN 94:343815 SCISEARCH
 GA The Genuine Article (R) Number: NN683
 TI GENETICS OF LACTOBACILLI - PLASMIDS AND GENE-EXPRESSION
 AU POUWELS P H (Reprint); LEER R J
 CS TNO, DEPT MOLEC GENET & GENE TECHNOL, MED BIOL LAB, POSTBOX 5815, 2280 HV
 RIJSWIJK, NETHERLANDS (Reprint)
 CYA NETHERLANDS
 SO ANTONIE VAN LEEUWENHOEK INTERNATIONAL JOURNAL OF GENERAL AND MOLECULAR
 MICROBIOLOGY, (***1993***) Vol. 64, No. 2, pp. 85-107.
 ISSN: 0003-6072.
 DT General Review; Journal
 FS LIFE
 LA ENGLISH
 REC Reference Count: 173
 ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L4 ANSWER 33 OF 46 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI on STN
 AN 1992-13697 BIOTECHDS
 TI Shuttle vector plasmid pBGB10 derived from *Lactobacillus helveticus*
 plasmid pLJ1, *Escherichia coli* plasmid pBR329, and *Enterococcus faecalis*
 plasmid pAMBeta1;
 containing erythromycin-resistance ***gene*** ***promoter***
 and beta-galactosidase selectable marker ***gene*** and expression
 in ****Lactobacillus**** *helveticus*, for use in food production
 PA Snow-Brand-Milk-Prod.
 PI JP 04218381 ***7 Aug 1992***
 AI JP 1990-239385 10 Sep 1990
 PRAI JP 1990-239385 10 Sep 1990; JP 1990-188642 17 Jul 1990
 DT Patent
 LA Japanese
 OS WPI: 1992-312519 [38]

L4 ANSWER 34 OF 46 HCPLUS COPYRIGHT 2004 ACS on STN
 AN 1992:627752 HCPLUS
 DN 117:227752
 TI Identification of novel promoters in *Lactococcus lactis* with promoter
 probe vectors functional in Gram-positive and Gram-negative bacteria
 IN Palva, Ilkka; Sibakov, Mervi; Koivula, Teija; Von Wright, Atte
 PA Genesit Oy, Finland; Valio, Finnish Co-Operative Dairies' Assoc.
 SO PCT Int. Appl., 68 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---------------|---|----------|-----------------|--------------|
| PI | WO 9204451 | A1 | 19920319 | WO 1990-FI204 | 19900830 <-- |
| | W: | AT, AU, BB, BG, BR, CA, CH, DE, DK, ES, FI, GB, HU, JP, KP, KR,
LK, LU, MC, MG, MW, NL, NO, RO, SD, SE, SU | | | |
| | RW: | AT, BE, BF, BJ, CF, CG, CH, CM, DE, DK, ES, FR, GA, GB, IT, LU,
ML, MR, NL, SE, SN, TD, TG | | | |
| | AU 9062774 | A1 | 19920330 | AU 1990-62774 | 19900830 <-- |
| | AU 652920 | B2 | 19940915 | | |
| | EP 550428 | A1 | 19930714 | EP 1990-913051 | 19900830 <-- |
| | R: | AT, BE, CH, DE, DK, ES, FR, GB, IT, LI, LU, NL, SE | | | |
| | JP 06503945 | T2 | 19940512 | JP 1990-511766 | 19900830 <-- |
| | NO 9300622 | A | 19930428 | NO 1993-622 | 19930223 <-- |
| PRAI | WO 1990-FI204 | A | 19900830 | | |

L4 ANSWER 35 OF 46 HCPLUS COPYRIGHT 2004 ACS on STN
 AN 1993:487738 HCPLUS
 DN 119:87738
 TI S-Layer protein gene of *Lactobacillus brevis*: cloning by polymerase chain
 reaction and determination of the nucleotide sequence
 AU Vidgren, Gabriele; Palva, Ilkka; Pakkanen, Raimo; Lounatmaa, Kari; Palva,
 Airi
 CS Inst. Biotechnol., Univ. Helsinki, Helsinki, Finland
 SO Journal of Bacteriology (***1992***), 174(22), 7419-27
 CODEN: JOBAAY; ISSN: 0021-9193
 DT Journal
 LA English

L4 ANSWER 36 OF 46 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI on STN

AN 1992-04822 BIOTECHDS
TI Establishment of a host-vector system in *Lactobacillus helveticus* with
beta-galactosidase activity as a selection marker;
transformation by electroporation; vector plasmid pBG10 construction
and expression; selectable marker gene
AU Hashiba H; Takiguchi R; Jyoho K; Aoyama K
CS Snow-Brand-Milk-Prod.
LO Technical Research Institute, Snow Brand Milk Products Co., Ltd., 1-2,
Minamidai 1-chome, Kawagoe, Saitama 350, Japan.
SO Biosci.Biotechnol.Biochem.; (***1992***) 56, 2, 190-94
CODEN: BBBIEJ
DT Journal
LA English

L4 ANSWER 37 OF 46 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1992:424626 BIOSIS
DN PREV199243068776; BR43:68776
TI GENETIC ORGANIZATION OF THE HELVETICIN J OPERON AND FACTORS AFFECTING THE
HETEROLOGOUS EXPRESSION OF THE BACTERIOCIN.
AU FREMAUX C [Reprint author]; KLAENHAMMER T R
CS SOUTHEAST DAIRY FOODS RESEARCH CENTER, NORTH CAROLINA STATE UNIVERSITY,
RALEIGH, USA
SO Journal of Dairy Science, (1992) vol. 75, No. SUPPL. 1, pp. 133.
Meeting Info.: 87TH ANNUAL MEETING OF THE AMERICAN DAIRY SCIENCE
ASSOCIATION, COLUMBUS, OHIO, USA, JUNE 21-24, 1992. J DAIRY SCI.
CODEN: JDSCAE. ISSN: 0022-0302.
DT Conference; (Meeting)
FS BR
LA ENGLISH
ED Entered STN: 14 Sep 1992
Last Updated on STN: 14 Sep 1992

L4 ANSWER 38 OF 46 HCPLUS COPYRIGHT 2004 ACS on STN
AN 1992:167368 HCPLUS
DN 116:167368
TI Cloning and nucleotide sequence of the *Lactobacillus casei* lactate
dehydrogenase gene
AU Kim, Sungmin F.; Baek, Seung J.; Pack, M. Y.
CS Dep. Biol. Sci. Eng., Korea Adv. Inst. Sci. Technol., seoul, 130-650, S.
Korea
SO Applied and Environmental Microbiology (***1991***), 57(8), 2413-17
CODEN: AEMIDF; ISSN: 0099-2240
DT Journal
LA English

L4 ANSWER 39 OF 46 HCPLUS COPYRIGHT 2004 ACS on STN
AN 1989:610106 HCPLUS
DN 111:210106
TI Cloning and expression of genes encoding enzymes for polysaccharide
degradation in lactic acid bacteria and use of transformants for silage
preparation.
IN Michiels, Frank; Delcour, Jean; Mahillon, Jacques; Joos, Henz; Platteeuw,
Christ; Josson, Kathy
PA Plant Genetic Systems N. V., Belg.; Universite Catholique de Louvain
SO PCT Int. Appl., 112 pp.
CODEN: PIXXD2
DT Patent
LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|--------------|
| PI | WO 8901970 | A2 | 19890309 | WO 1988-EP813 | 19880902 <-- |
| | WO 8901970 | A3 | 19900405 | | |
| | W: FI, JP, NO, US | | | | |
| | EP 311469 | A2 | 19890412 | EP 1988-402204 | 19880901 <-- |
| | EP 311469 | A3 | 19900530 | | |
| | R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE | | | | |
| | JP 02501266 | T2 | 19900510 | JP 1988-508129 | 19880902 <-- |
| | NO 8901704 | A | 19890425 | NO 1989-1704 | 19890425 <-- |
| | FI 8902065 | A | 19890428 | FI 1989-2065 | 19890428 <-- |
| PRAI | EP 1987-401972 | | 19870902 | | |
| | WO 1988-EP813 | | 19880902 | | |

L4 ANSWER 40 OF 46 HCPLUS COPYRIGHT 2004 ACS on STN
AN 1989:568686 HCPLUS
DN 111:168686

TI Recombinant plasmids containing regulatory regions from lactic acid
 bacteria for expression of heterologous protein genes in microorganisms
 IN Simons, Augustinus Franciscus Maria; De Vos, Willem Meindert
 PA Nederlands Instituut voor Zuivelonderzoek (NIZO), Neth.
 SO Neth. Appl., 43 pp.
 CODEN: NAXXAN
 DT Patent
 LA Dutch
 FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|--------------|
| PI | NL 8701378 | A | 19890102 | NL 1987-1378 | 19870612 <-- |
| | DK 8803198 | A | 19881213 | DK 1988-3198 | 19880610 <-- |
| | EP 307011 | A1 | 19890315 | EP 1988-201203 | 19880613 <-- |
| | EP 307011 | B1 | 19940907 | | |
| | R: BE, DE, ES, FR, GB, GR, IT, LU, NL, SE | | | | |
| PRAI | NL 1987-1378 | | 19870612 | | |

=> D 41-46

L4 ANSWER 41 OF 46 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI on STN
 AN 1989-10298 BIOTECHDS
 TI Stable expression of cloned amylase and endoglucanase genes in
 Lactobacillus plantarum;
 recombinant alpha-amylase and cellulase expression for silage starter
 culture strain improvement (conference abstract)
 AU Scheirlinck T; Mahillon J; Joos H; Swings J; Michiels F
 CS Plant-Genet.Syst.
 LO Plant Genetic Systems, Plateaustraat 22, B-9000 Gent, Belgium.
 SO Abstr.Annu.Meet.Am.Soc.Microbiol.; (***1989***) 89 Meet., 310
 DT Journal
 LA English

L4 ANSWER 42 OF 46 HCPLUS COPYRIGHT 2004 ACS on STN
 AN 1989:110621 HCPLUS
 DN 110:110621
 TI Characterization and promoter selectivity of Lactobacillus acidophilus RNA
 polymerase
 AU Natori, Yohei; Kano, Yasunobu; Imamoto, Fumio
 CS Res. Cent., Nissin Flour Milling Co. Ltd., Iruma, 354, Japan
 SO Biochimie (***1988***), 70(12), 1765-74
 CODEN: BICMBE; ISSN: 0300-9084
 DT Journal
 LA English

L4 ANSWER 43 OF 46 HCPLUS COPYRIGHT 2004 ACS on STN
 AN 1988:70094 HCPLUS
 DN 108:70094
 TI Expression and characterization of Lactobacillus 30a histidine
 decarboxylase in Escherichia coli
 AU Copeland, William C.; Vanderslice, Peter; Robertus, Jon D.
 CS Clayton Found. Biochem. Inst., Univ. Texas, Austin, TX, 78712, USA
 SO Protein Engineering (***1987***), 1(5), 419-23
 CODEN: PRENE9; ISSN: 0269-2139
 DT Journal
 LA English

L4 ANSWER 44 OF 46 HCPLUS COPYRIGHT 2004 ACS on STN
 AN 1987:169892 HCPLUS
 DN 106:169892
 TI Sequence and functional analysis of a divergent promoter from a cryptic
 plasmid of Lactobacillus acidophilus 168 S
 AU Damiani, G.; Romagnoli, S.; Ferretti, L.; Morelli, L.; Bottazzi, V.;
 Sgaramella, V.
 CS Dip. Genet. Microbiol. "A. Buzzati-Traverso", Univ. Pavia, Pavia, 27100,
 Italy
 SO Plasmid (***1987***), 17(1), 69-72
 CODEN: PLSMDX; ISSN: 0147-619X
 DT Journal
 LA English

L4 ANSWER 45 OF 46 HCPLUS COPYRIGHT 2004 ACS on STN
 AN 1983:28914 HCPLUS
 DN 98:28914
 TI Cloning and expression of the .beta.-D-phosphogalactoside galactohydrolase

AU gene of *Lactobacillus casei* in *Escherichia coli* K-12
AU Lee, Lyang Ja; Hansen, Jeffrey B.; Jagusztyn-Krynicka, E. Katarzyna;
AU Chassy, Bruce M.
CS Lab. Microbiol. Immunol., Natl. Inst. Dent. Res., Bethesda, MD, 20205, USA
SO Journal of Bacteriology (***1982***), 152(3), 1138-46
CODEN: JOBAAY; ISSN: 0021-9193
DT Journal
LA English

L4 ANSWER 46 OF 46 HCPLUS COPYRIGHT 2004 ACS on STN
AN 1982:450538 HCPLUS
DN 97:50538
TI The role of the components .sigma. and γ of the DNA-dependent RNA
polymerase of *Lactobacillus curvatus* in promotor selection
AU Gierl, Alfons; Zillig, Wolfram; Stetter, Karl Otto
CS Max-Planck-Inst. Biochem., Martinsried, D-8033, Fed. Rep. Ger.
SO European Journal of Biochemistry (***1982***), 125(1), 41-7
CODEN: EJBCAI; ISSN: 0014-2956
DT Journal
LA English

=> DIS HIS

(FILE 'HOME' ENTERED AT 18:12:25 ON 06 MAY 2004)

FILE 'MEDLINE, SCISEARCH, LIFESCI, BIOTECHDS, BIOSIS, EMBASE, HCPLUS,
NTIS, ESBIOSBASE, BIOTECHNO, WPIDS' ENTERED AT 18:12:32 ON 06 MAY 2004

L1 486 S LACTOBACILLUS (10A) PROMOTER
L2 268 S L1 (5A) (SEQUENCE OR REGION OR GENE)
L3 116 S L2 AND PY=<1997
L4 46 DUP REM L3 (70 DUPLICATES REMOVED)

=> LOG H

| COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION |
|----------------------|------------------|---------------|
| FULL ESTIMATED COST | 93.84 | 94.05 |

SESSION WILL BE HELD FOR 60 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 18:20:33 ON 06 MAY 2004